

JC04 Rec'd PCT/PTO 24 MAY 2002

PCT #4  
msy  
2/16/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ZOCHER et al.

Serial No. 10/031,702

Filed: January 23, 2002

For: EPOXIDE HYDROLASES FROM STREPTOMYCES



Group Art Unit: Unassigned

Examiner: Unknown

RECEIVED

JUN 17 2002

TECH CENTER 1600/2900

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner of Patents and Trademarks, Washington, D.C. 20231, on:  
May 21, 2002

Date of Deposit

Monica K. Sims

Person Making Deposit

Signature

May 21, 2002

Date of Signature

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This subject Information Disclosure Statement is submitted in connection with applicants' continuing duty of disclosure under 37 CFR 1.56.

Listing of Relevant Documents

The relevant documents are listed in the attached Form PTO-1449.

Remarks

The listed references are discussed on page 2 of the specification and were brought to applicants' attention by the attached International Search Report.

Respectfully submitted,  
KEIL & WEINKAUF

*H B Keil*  
Herbert B. Keil  
Reg. No. 18,967

1101 Connecticut Avenue, N.W.  
Washington, D.C. 20036  
(202) 659-0100  
HBK/mks

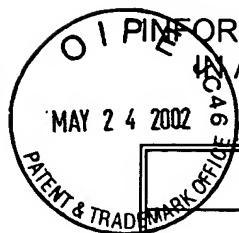
Form PTO-1449

Sheet \_\_\_\_ of \_\_\_\_

Document Number  
0050/50521Application Number  
10/031,702

RECEIVED

JUN 17 2002

Applicant  
ZOCHER et al.Filing Date  
January 23, 2002Group Art Unit  
Unassigned TECH CENTER 1600/2900

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub- Class	Fing Date

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub- Class	Fing Date

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Grogan et al. "Novel aliphatic epoxied hydrolase activities from dematiaceous fungi" FEMS Microbiology Letters Vol. 141 (1996) pgs 239-243
	Kroutil et al. "Deracemization of ( $\pm$ )-cis-2,3-Epoxyheptane via Enantioconvergent Biocatalytic Hydrolysis using <i>Nocardia</i> EH1-Epoxyde Hydrolase" Tetrahedron Letters Vol. 37 No. 46 (1996) pgs 8379-8382
	Misawa et al. "Characterisation of a catabolic epoxied hydrolase from a <i>corynebacterium</i> sp. Eur. J. Biochem. Vol. 253 (1998) pgs 173-183
	Rink et al. "Primary Structure and Catalytic Mechanism of the Epoxide Hydrolase from <i>Agrobacterium radiobacter</i> AD1*" J. Biological Chemistry Vol. 272, No. 23 (1997) pgs 14650-14657
	Mischitz et al. "Isolation of a Highly Enantioselective Epoxide Hydrolase from <i>Rhodococcus</i> sp. NCIMB 11216" Biotechnology Letters Vol. 17 (1995) pgs 893-898
	Kroutil et al. "Purification and characterization of a highly selective epoxied hydrolase from <i>Nocardia</i> sp. EH1" J. of Biotechnology Vol. 61, (1998) pgs 143-150
	Lutz-Wahl et al. "Stereo- and Regioselective Hydroxylation of $\alpha$ -Ionone by <i>Streptomyces</i> Strains" Applied and Environmental Microbiology (1998) pgs 3878-3881
	Zocher et al. "A colorimetric assay suitable for screening epoxied hydrolase activity" Analytica Chimica Acta Vol. 391 (1999) pgs 345-351

RECEIVED

JUN 17 2002

TECH CENTER 1600/2900

	Weijers et al. "Epoxide hydrolases from yeasts and other sources: versatile tools in biocatalysts" J. of Molecular Catalysts B: Enzymatic Vol. 6, (1999) pgs 199-214
	Zocher et al. "Epoxide hydrolase activity of <i>Streptomyces</i> strains" J. of Biotechnology Vol. 77 (2000) pgs 287-292
EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

KEIL & WEINKAUF  
1101 Connecticut Avenue, N.W.  
Washington, D.C. 20036

